

11. (amended) A single layer protective fabric comprising a base fabric formed by chain-stitching a first fiber, said base fabric having a design of a pattern formed continuously therein by the step of manipulating into said base fabric at the same layer at least one dissimilar high performance fiber, wherein said step of manipulating is controlled by an output signed signal from a programmed microprocessor so as to form at least one island of a high performance fiber as a unilayer.

12. (amended) A method of continuously manufacturing a unilayer flexible performance fabric comprising the steps of:

(a) manipulating a first fiber to chain-stitch and form a base textile fabric in a single layer; and

(b) manipulating at least one dissimilar performance fibers into said base fabric to chain-stitch and form a single layer, whereing the step of manipulating is computer controlled to produce a predetermined design for pattern to form a performance fabric having enhanced performance functions.

13. (original) The method according to claim 12 wherein the step of manipulating in step (a) comprises sewing the fibers in a chain stitch manner.

14. (original) The method according to claim 12 where the step of manipulating in step (b) comprises knitting the performance fiber into the base fabric.

15. (original) The method according to claim 12 further fabricating the performance fabric into a garment.

16. (original) The method according to claim 15 wherein said garment is a glove.

Remarks